Figure 1

108

Client

110

102
Network

Client

Server farm
104

Storage
Unit

100

Client

106

112

Figure 2

Jain et al.
AUS920000847US1
Method and Apparatus to
Dynamically Determine the Optimal
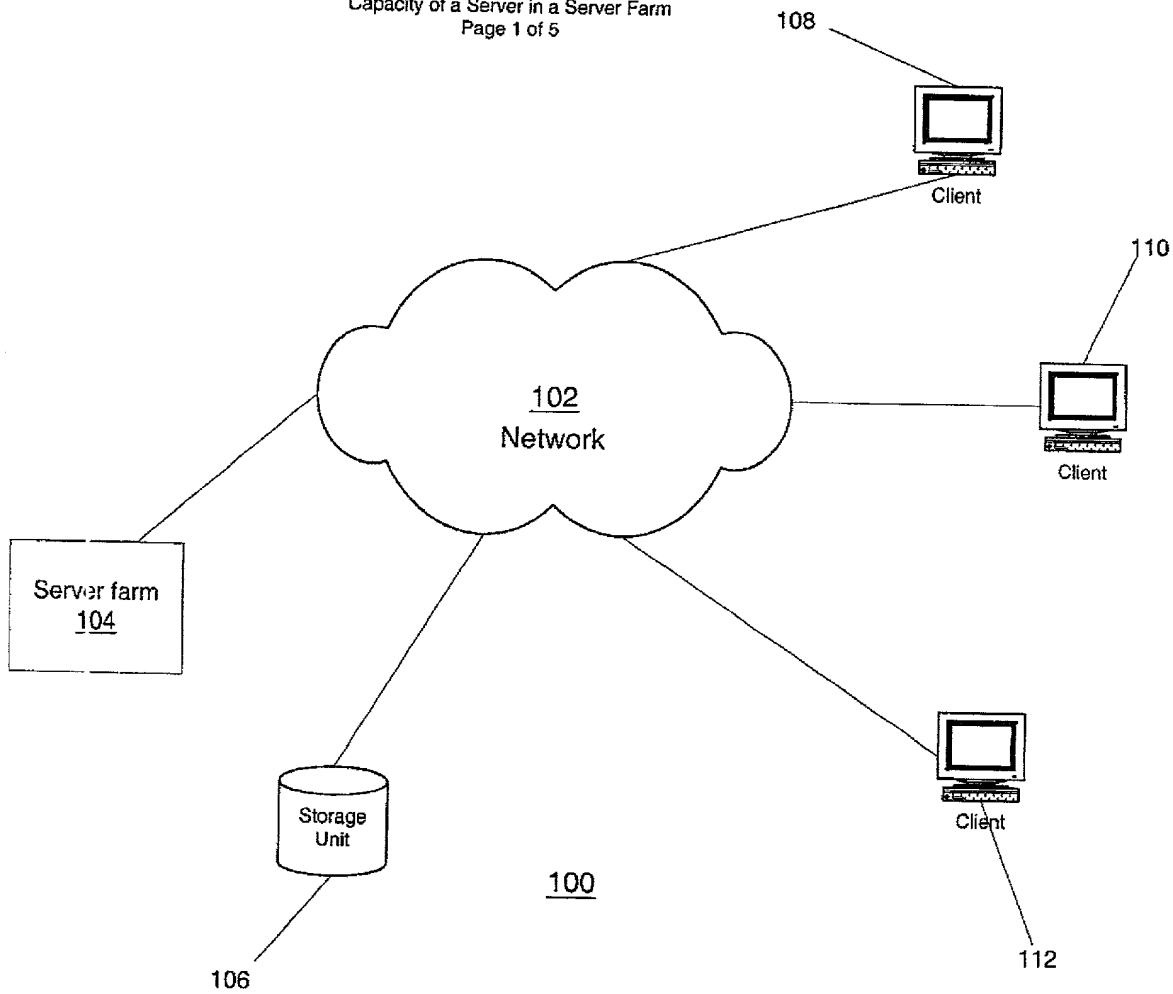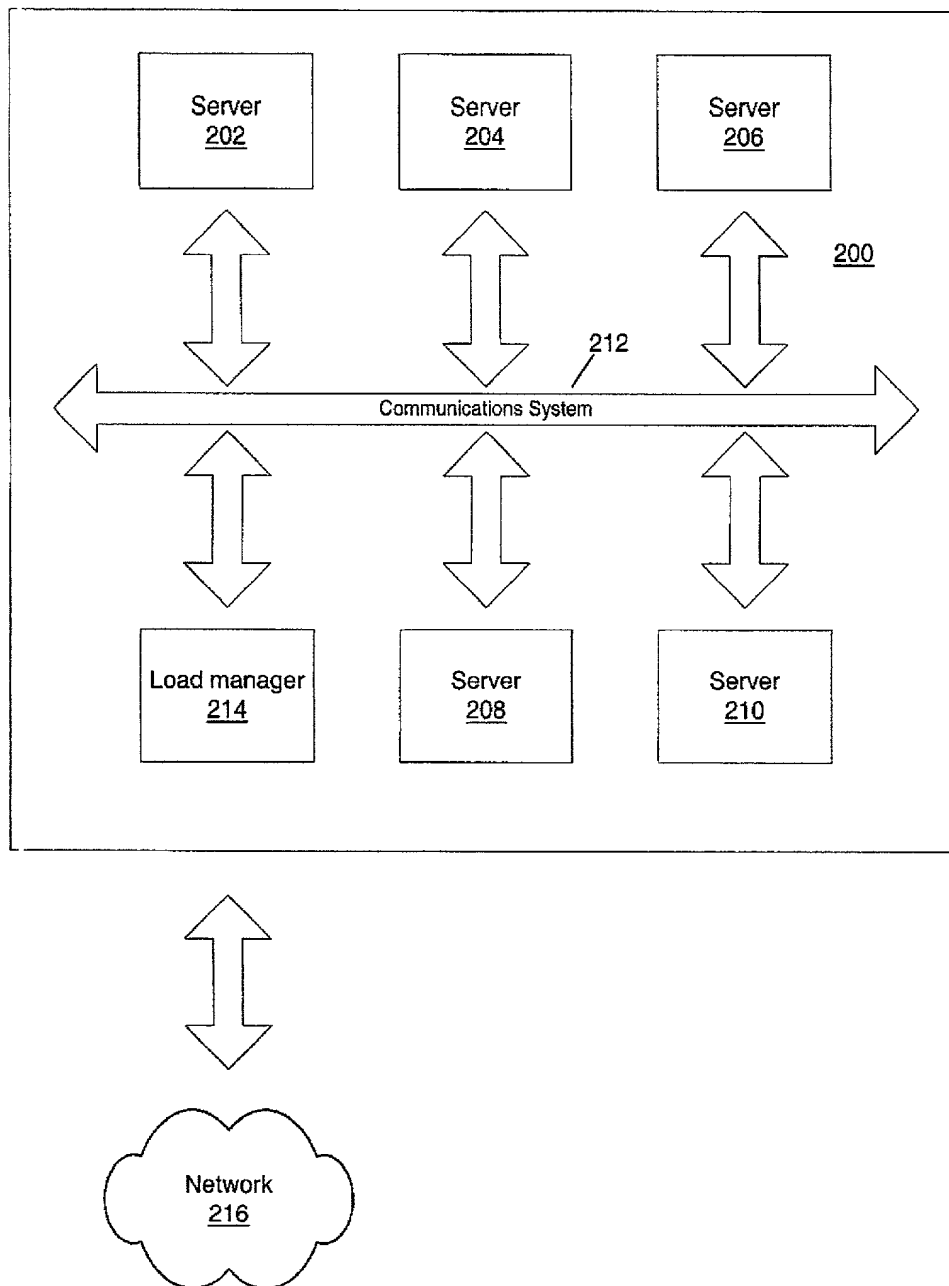Capacity of a Server in a Server Farm
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Server
202

Server
204

Server
206

200

212

Communications System

Load manager
214

Server
208

Server
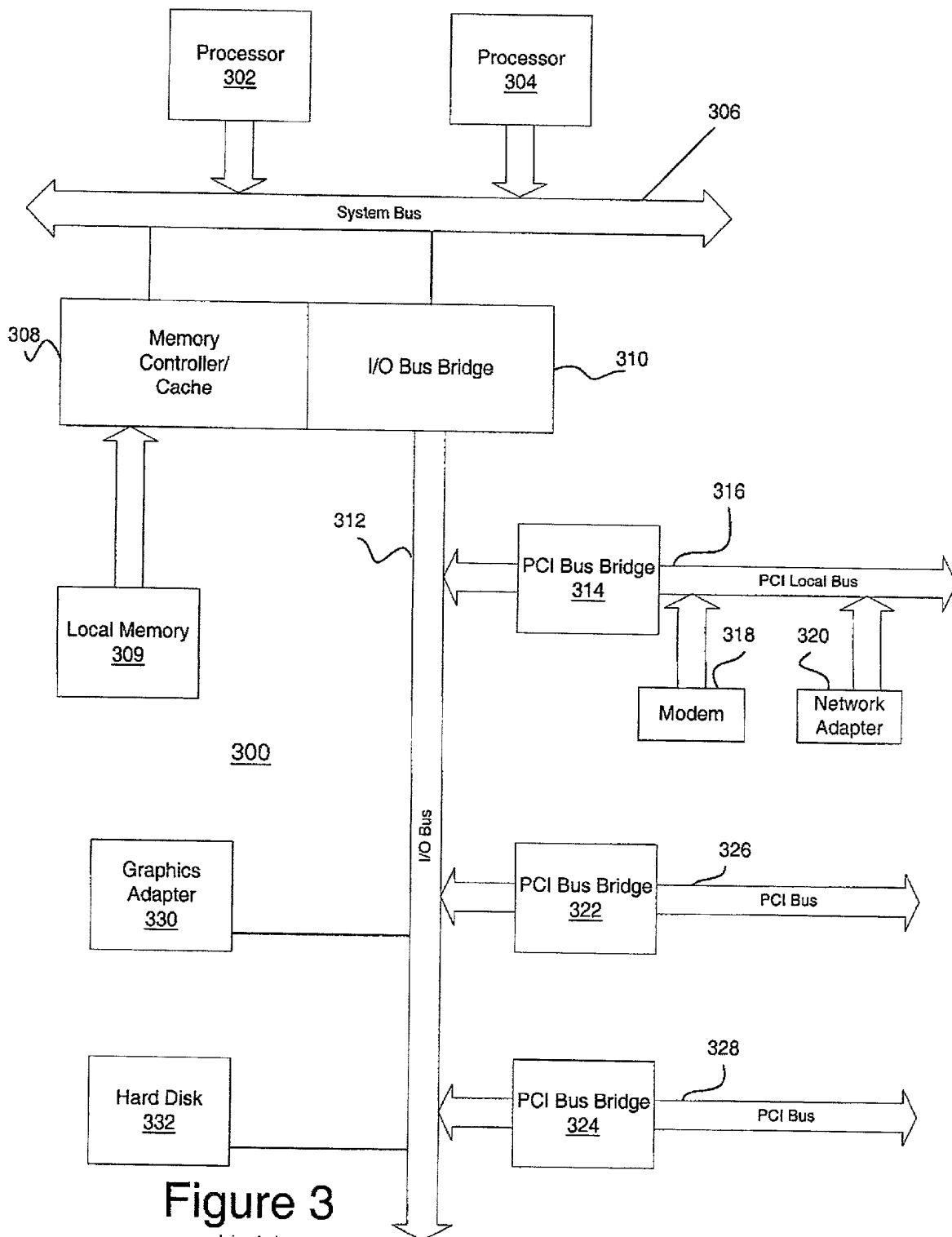210

Network
216

Figure 3

server

Figure 4

Jain et al.
AUS920000847US1
Method and Apparatus to Dynamically
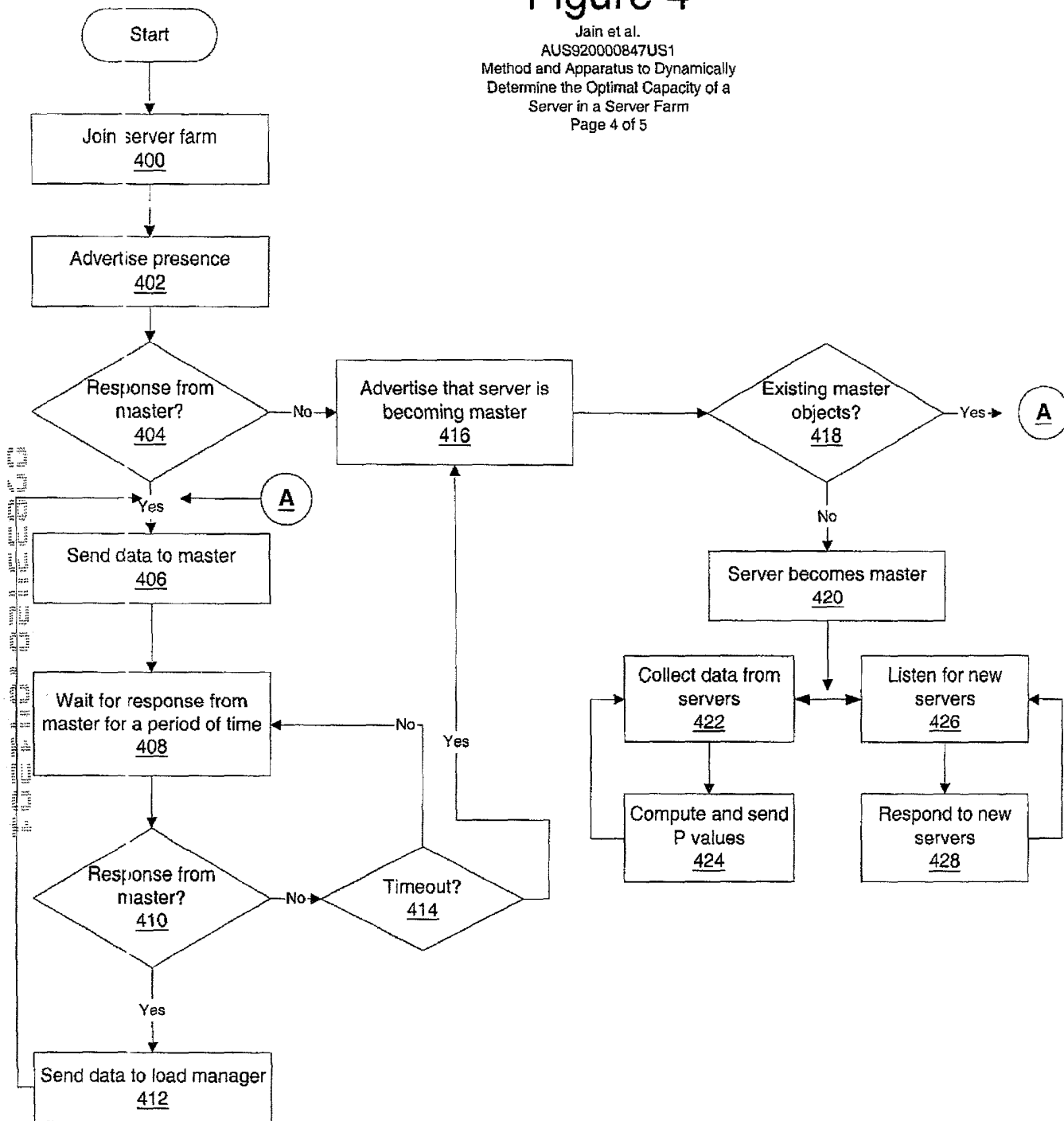Determine the Optimal Capacity of a
Server in a Server Farm
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Figure 5

Start

Receive optimal capacity data from master server
500

Select server for load balancing
502

Identify current load for selected server
504

Compare current load to optimal capacity data
506

Send request to server based on comparison
508

End